

Connecting via Winsock to STN

Various names for methylene violet

Welcome to STN International! Enter x:x

LOGINID:sssptal744mxc

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 Apr 08 "Ask CAS" for self-help around the clock
NEWS 3 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 4 Apr 09 ZDB will be removed from STN
NEWS 5 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS 6 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS 7 Apr 22 BIOSIS Gene Names now available in TOXCENTER
NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available
NEWS 9 Jun 03 New e-mail delivery for search results now available
NEWS 10 Jun 10 MEDLINE Reload
NEWS 11 Jun 10 PCTFULL has been reloaded
NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment
NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;
saved answer sets no longer valid
NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY
NEWS 15 Jul 30 NETFIRST to be removed from STN
NEWS 16 Aug 08 CANCERLIT reload
NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18 Aug 08 NTIS has been reloaded and enhanced
NEWS 19 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
now available on STN
NEWS 20 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 23 Sep 03 JAPIO has been reloaded and enhanced
NEWS 24 Sep 16 Experimental properties added to the REGISTRY file
NEWS 25 Sep 16 Indexing added to some pre-1967 records in CA/CAPLUS
NEWS 26 Sep 16 CA Section Thesaurus available in CAPLUS and CA

NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),
AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:35:32 ON 19 SEP 2002

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 10:35:38 ON 19 SEP 2002

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 18 SEP 2002 HIGHEST RN 452896-77-4

DICTIONARY FILE UPDATES: 18 SEP 2002 HIGHEST RN 452896-77-4

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s methylene violet

1060478 METHYLENE

3 METHYLENES

1060478 METHYLENE

(METHYLENE OR METHYLENES)

1197 VIOLET

L1 4 METHYLENE VIOLET

(METHYLENE(W)VIOLET)

=> d

L1 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2002 ACS

RN 8004-94-2 REGISTRY

CN C.I. Basic Violet 8 (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN C.I. 50210

CN **Methylene violet**

CN **Methylene violet (basic dye)**

CN Phenazinium, 2-amino-8-(dimethylamino)-10-phenyl-, ar-Me derivs., chlorides

DEF This substance is identified in the COLOUR INDEX by Colour Index Constitution Number, C.I. 50210.

MF Unspecified

CI MAN

LC STN Files: AGRICOLA, BIOBUSINESS, BIOSIS, CA, CAPLUS, CHEMCATS, CHEMLIST, CSCHEM, EMBASE, PROMT, TOXCENTER, USPATFULL

Other Sources: EINECS**

(**Enter CHEMLIST File for up-to-date regulatory information)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

20 REFERENCES IN FILE CA (1967 TO DATE)

21 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> d 2

L1 ANSWER 2 OF 4 REGISTRY COPYRIGHT 2002 ACS

RN 4569-86-2 REGISTRY

CN Phenazinium, 3-amino-7-(diethylamino)-5-phenyl-, chloride (8CI, 9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 3-Amino-7-diethylamino-5-phenylphenazinium chloride (7CI)

CN Safranin, diethyl- (6CI)

OTHER NAMES:

CN C.I. 50206

CN Diethylsafranin

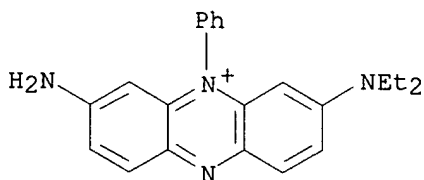
CN **Methylene Violet 3RAX**

MF C22 H23 N4 . Cl

LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST, CSCHEM, TOXCENTER

(*File contains numerically searchable property data)

CRN (117364-73-5)



● Cl⁻

17 REFERENCES IN FILE CA (1967 TO DATE)

2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

17 REFERENCES IN FILE CAPLUS (1967 TO DATE)

2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d 3

L1 ANSWER 3 OF 4 REGISTRY COPYRIGHT 2002 ACS

RN 2516-05-4 REGISTRY

CN 3H-Phenothiazin-3-one, 7-(dimethylamino)- (7CI, 8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN **C.I. 52041**

CN Dimethylthionoline

CN **Methylene Violet**

CN **Methylene violet (biological stain)**

CN **Methylene violet Bernthsen**

FS 3D CONCORD

MF C14 H12 N2 O S

CI COM

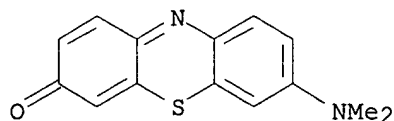
LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM, EMBASE, MEDLINE,

MSDS-OHS, PROMT, TOXCENTER, USPATFULL

(*File contains numerically searchable property data)

Other Sources: EINECS**, NDSL**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

69 REFERENCES IN FILE CA (1967 TO DATE)

3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

69 REFERENCES IN FILE CAPLUS (1967 TO DATE)

4 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d 4

L1 ANSWER 4 OF 4 REGISTRY COPYRIGHT 2002 ACS

RN 2390-56-9 REGISTRY

CN Phenazinium, 3-amino-7-(dimethylamino)-5-phenyl-, chloride (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN C.I. Basic Violet 5 (7CI, 8CI)

OTHER NAMES:

CN 3-Amino-7-(dimethylamino)-5-phenylphenazinium chloride

CN 3-Amino-7-dimethylamino-5-phenylphenazine chloride

CN Basic violet 5

CN C.I. 50205

CN Dimethylphenosafranine

CN **Methylene Violet 3RD**

CN **Methylene Violet BN**

CN Phenosafranine, dimethyl-

CN Safranin bluish

CN Safranine 6B

CN Safranine 8B

CN Safranine Bluish

MF C20 H19 N4 . Cl

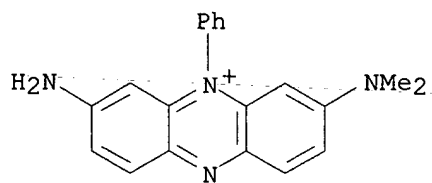
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST, CSCHEM, IFICDB, IFIPAT, IFIUDB, RTECS*, TOXCENTER, USPATFULL

(*File contains numerically searchable property data)

Other Sources: EINECS**, NDSL**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

CRN (56189-73-2)



● Cl⁻

32 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
32 REFERENCES IN FILE CAPLUS (1967 TO DATE)
6 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L1 4 METHYLENE VIOLET
(METHYLENE (W) VIOLET)

=> d

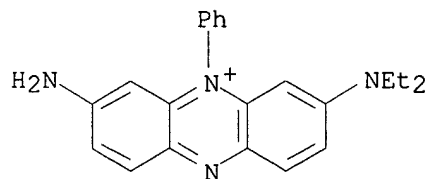
L1 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2003 ACS
RN 8004-94-2 REGISTRY
CN C.I. Basic Violet 8 (8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN C.I. 50210
CN **Methylene violet**
CN **Methylene violet (basic dye)**
CN Phenazinium, 2-amino-8-(dimethylamino)-10-phenyl-, ar-Me derivs., chlorides
DEF This substance is identified in the COLOUR INDEX by Colour Index Constitution Number, C.I. 50210.
MF Unspecified
CI MAN
LC STN Files: AGRICOLA, BIOBUSINESS, BIOSIS, CA, CAPLUS, CHEMCATS, CHEMLIST, CSCHEM, EMBASE, PROMT, TOXCENTER, USPATFULL
Other Sources: EINECS**
(*Enter CHEMLIST File for up-to-date regulatory information)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
22 REFERENCES IN FILE CA (1962 TO DATE)
22 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=> d 2

L1 ANSWER 2 OF 4 REGISTRY COPYRIGHT 2003 ACS
RN 4569-86-2 REGISTRY
CN Phenazinium, 3-amino-7-(diethylamino)-5-phenyl-, chloride (8CI, 9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 3-Amino-7-diethylamino-5-phenylphenazinium chloride (7CI)
CN Safranin, diethyl- (6CI)
OTHER NAMES:
CN C.I. 50206
CN Diethylsafranin
CN **Methylene Violet 3BAX**
MF C22 H23 N4 · Cl
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST, CSCHEM, TOXCENTER
(*File contains numerically searchable property data)
CRN (117364-73-5)

} in table (specification) - Page 18



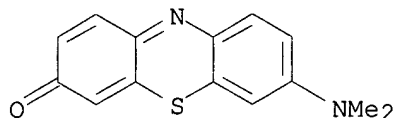
Cl⁻

18 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
18 REFERENCES IN FILE CAPLUS (1962 TO DATE)

2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d 3

L1 ANSWER 3 OF 4 REGISTRY COPYRIGHT 2003 ACS
 RN 2516-05-4 REGISTRY
 CN 3H-Phenothiazin-3-one, 7-(dimethylamino)- (7CI, 8CI, 9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN C.I. 52041 → *Applicant is claiming*
 CN Dimethylthionoline
 CN **Methylene Violet**
 CN **Methylene violet (biological stain)** ←
 CN **Methylene violet Bernthsen**
 FS 3D CONCORD
 MF C14 H12 N2 O S
 CI COM
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM, EMBASE, MEDLINE, MSDS-OHS, PROMT, TOXCENTER, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, NDSL**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

76 REFERENCES IN FILE CA (1962 TO DATE)
 3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 77 REFERENCES IN FILE CAPLUS (1962 TO DATE)
 4 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d 4

L1 ANSWER 4 OF 4 REGISTRY COPYRIGHT 2003 ACS
 RN 2390-56-9 REGISTRY
 CN Phenazinium, 3-amino-7-(dimethylamino)-5-phenyl-, chloride (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN C.I. Basic Violet 5 (7CI, 8CI)
 OTHER NAMES:
 CN 3-Amino-7-(dimethylamino)-5-phenylphenazinium chloride
 CN 3-Amino-7-dimethylamino-5-phenylphenazine chloride
 CN Basic violet 5
 CN C.I. 50205 → *I have*
 CN Dimethylphenosafranine
 CN **Methylene Violet 3RD**
 CN **Methylene Violet BN**
 CN Phenosafranine, dimethyl-
 CN Safranin bluish
 CN Safranine 6B
 CN Safranine 8B
 CN Safranine Bluish
 MF C20 H19 N4 . Cl
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST, CSCHEM,

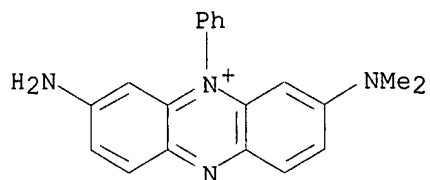
IFICDB, IFIPAT, IFIUDB, RTECS*, TOXCENTER, USPATFULL

(*File contains numerically searchable property data)

Other Sources: EINECS**, NDSL**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

CRN (56189-73-2)



● Cl⁻

32 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

32 REFERENCES IN FILE CAPLUS (1962 TO DATE)

6 REFERENCES IN FILE CAOLD (PRIOR TO 1967)